

FIG. 1

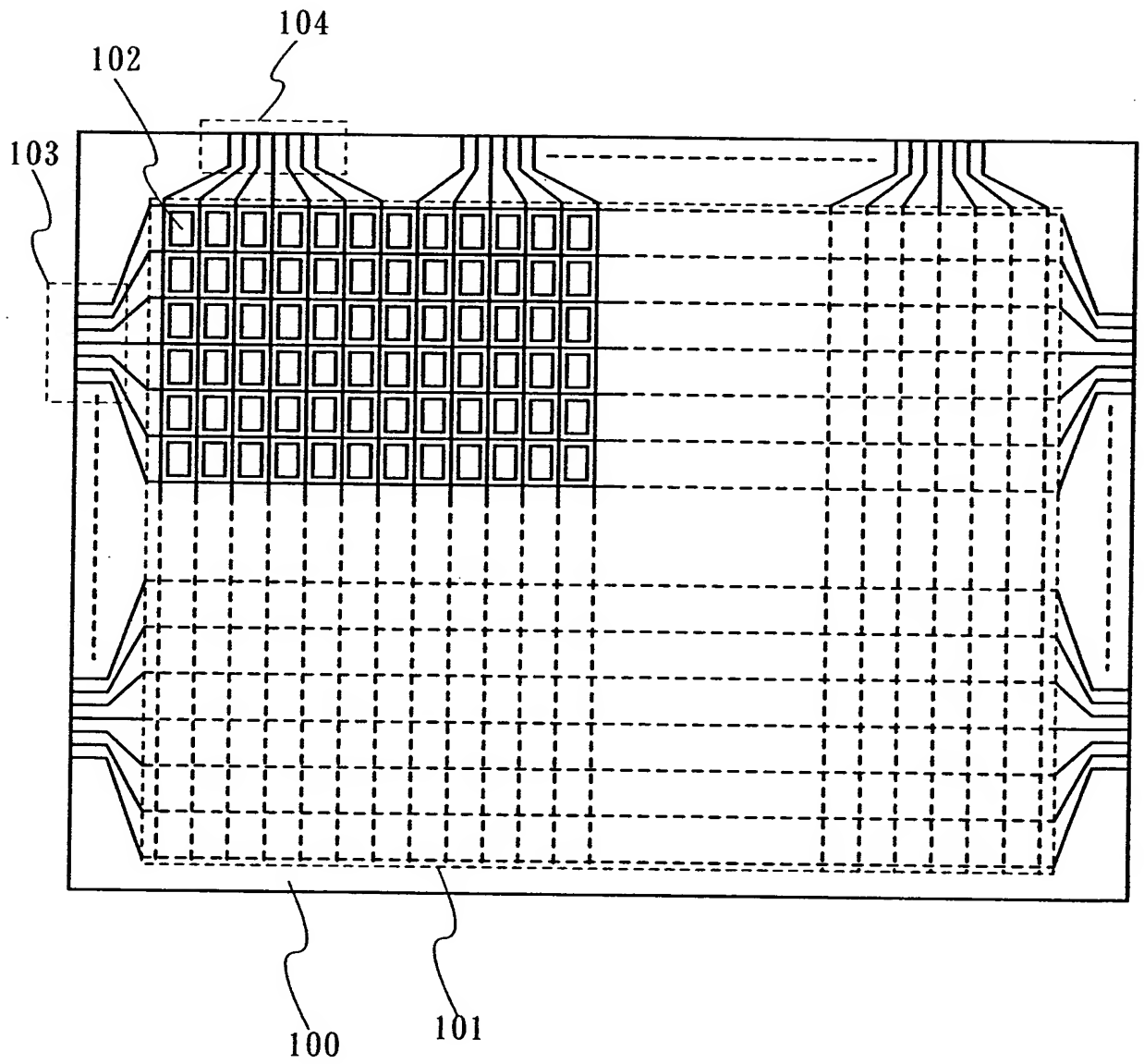


FIG. 2

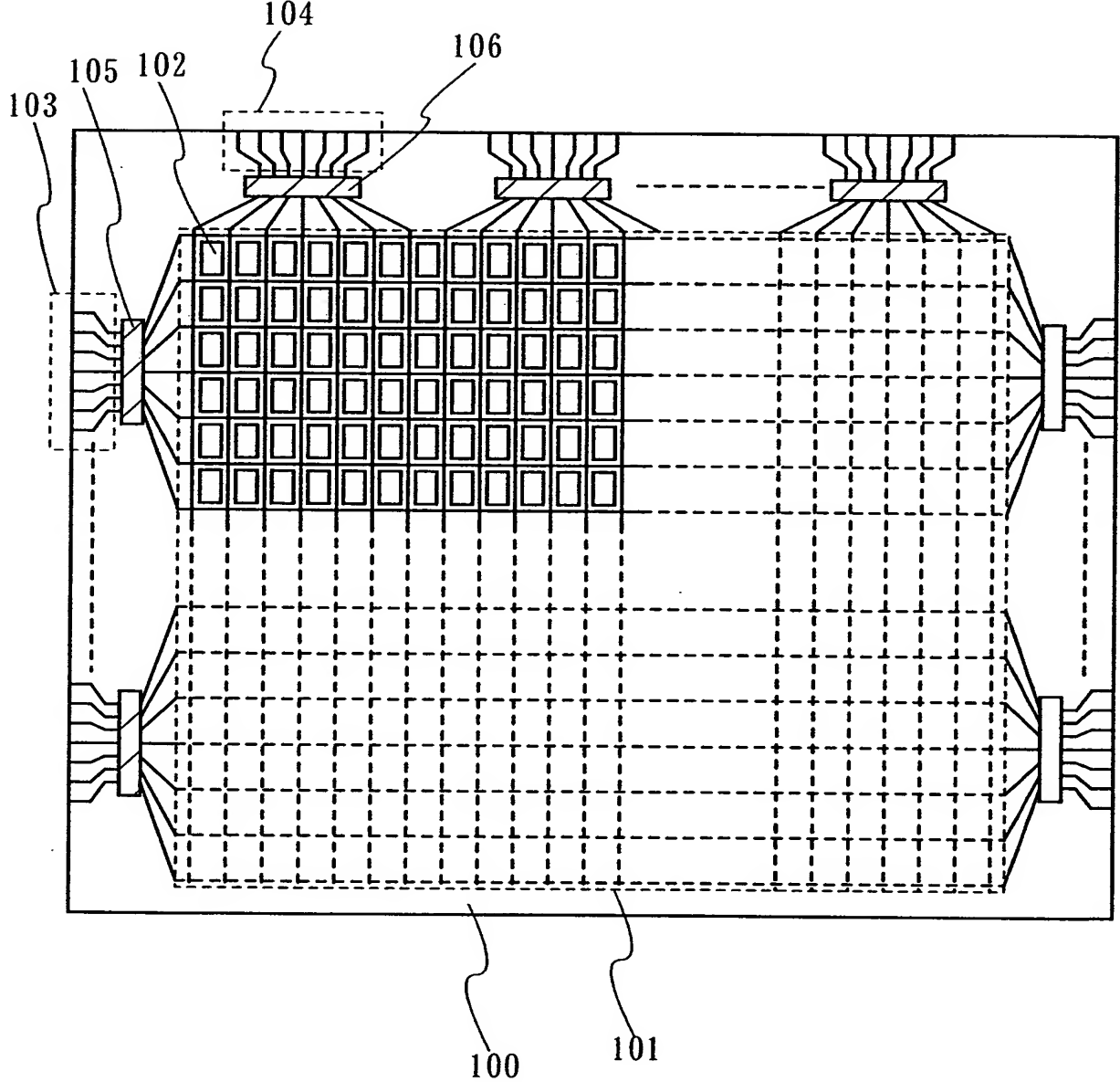
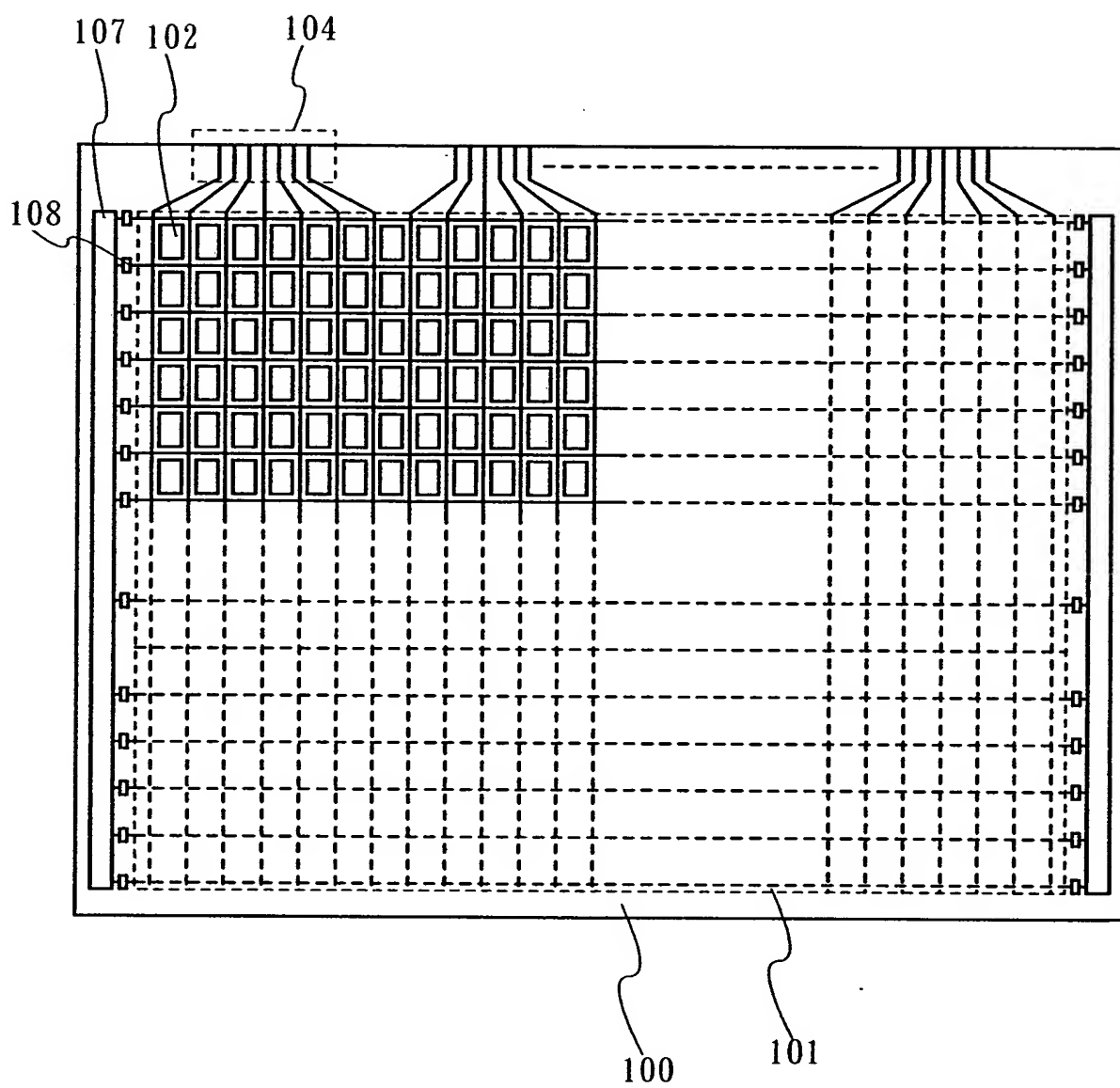
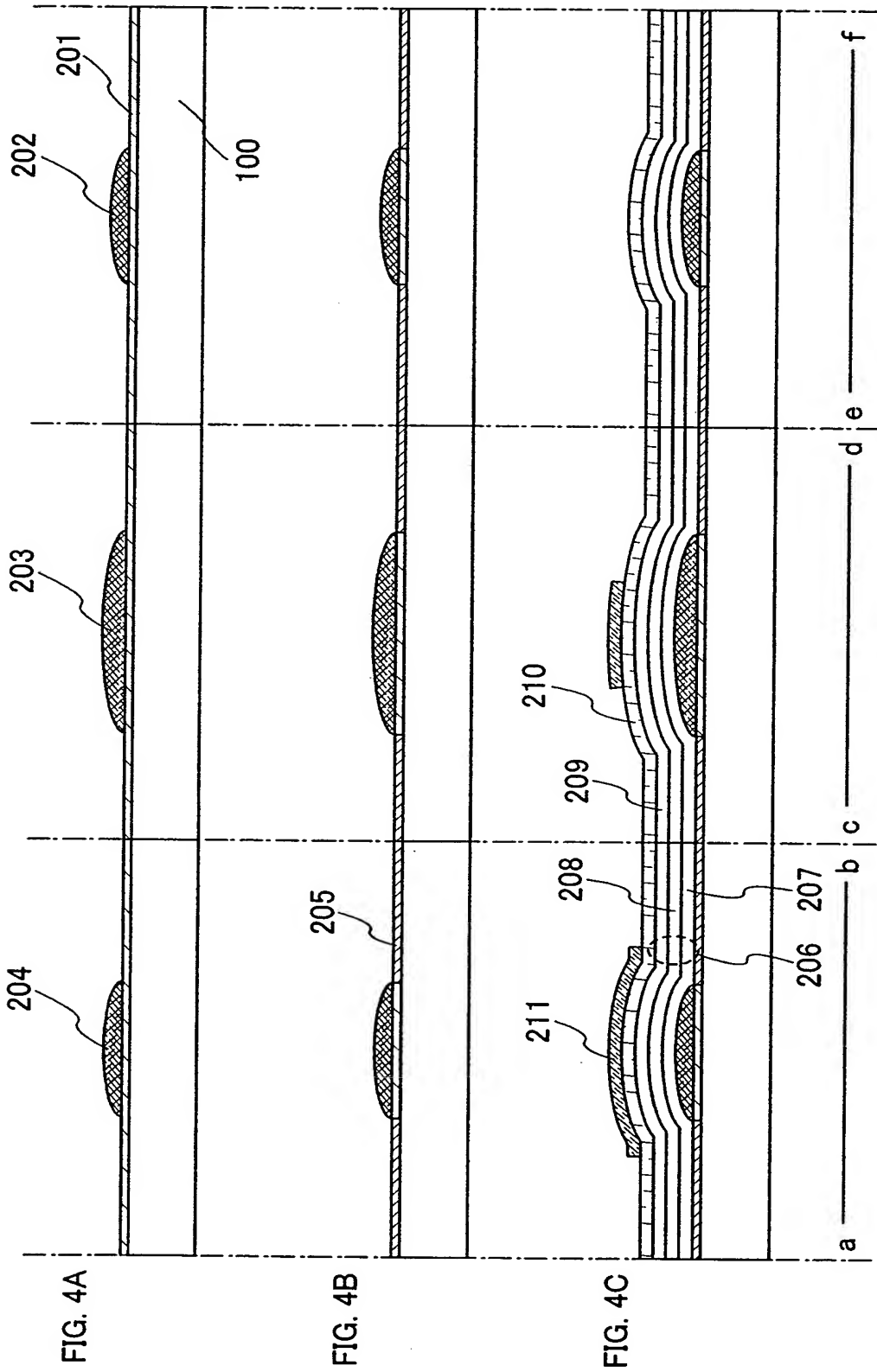


FIG. 3





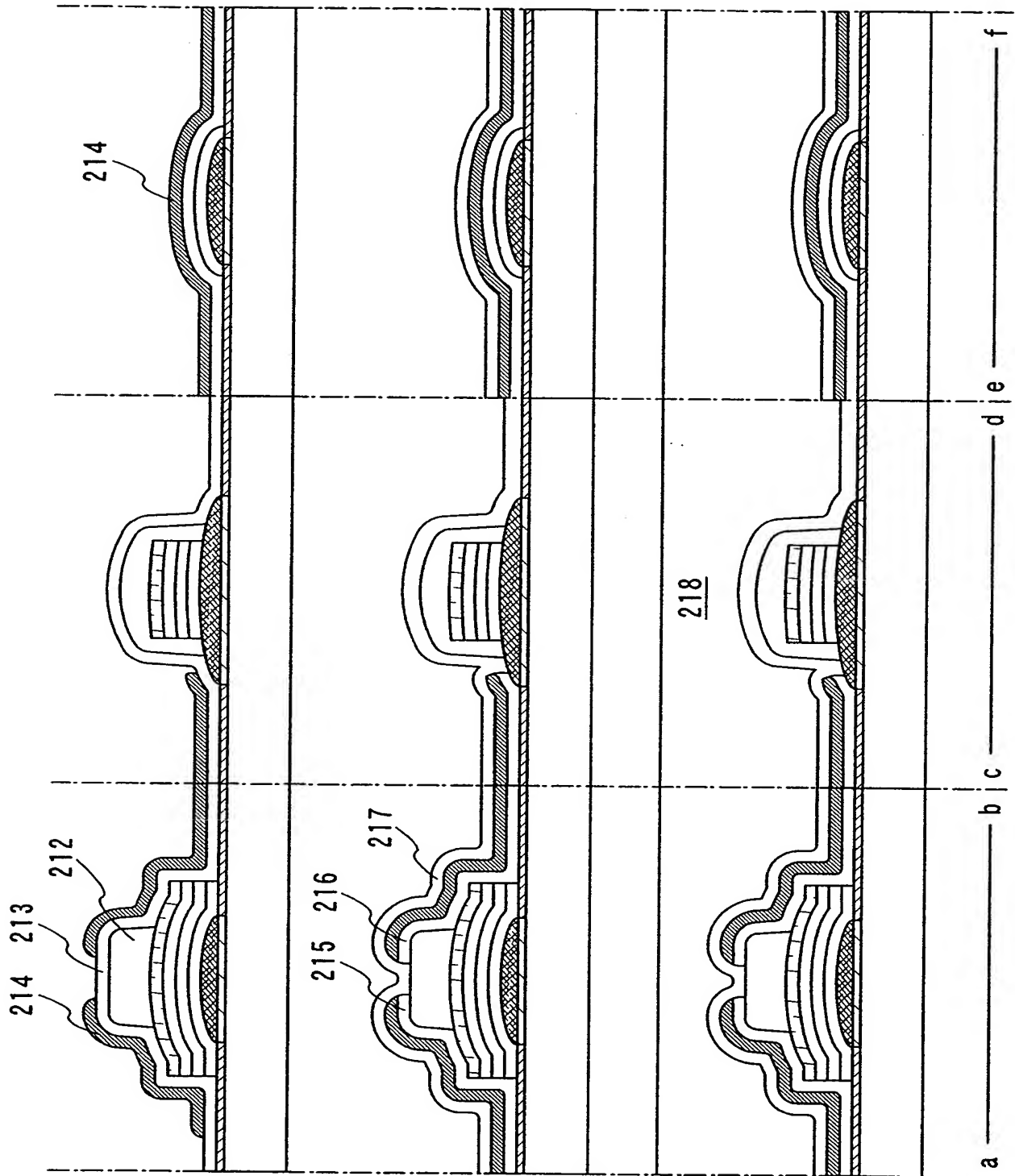


FIG. 5A

FIG. 5B

FIG. 5C

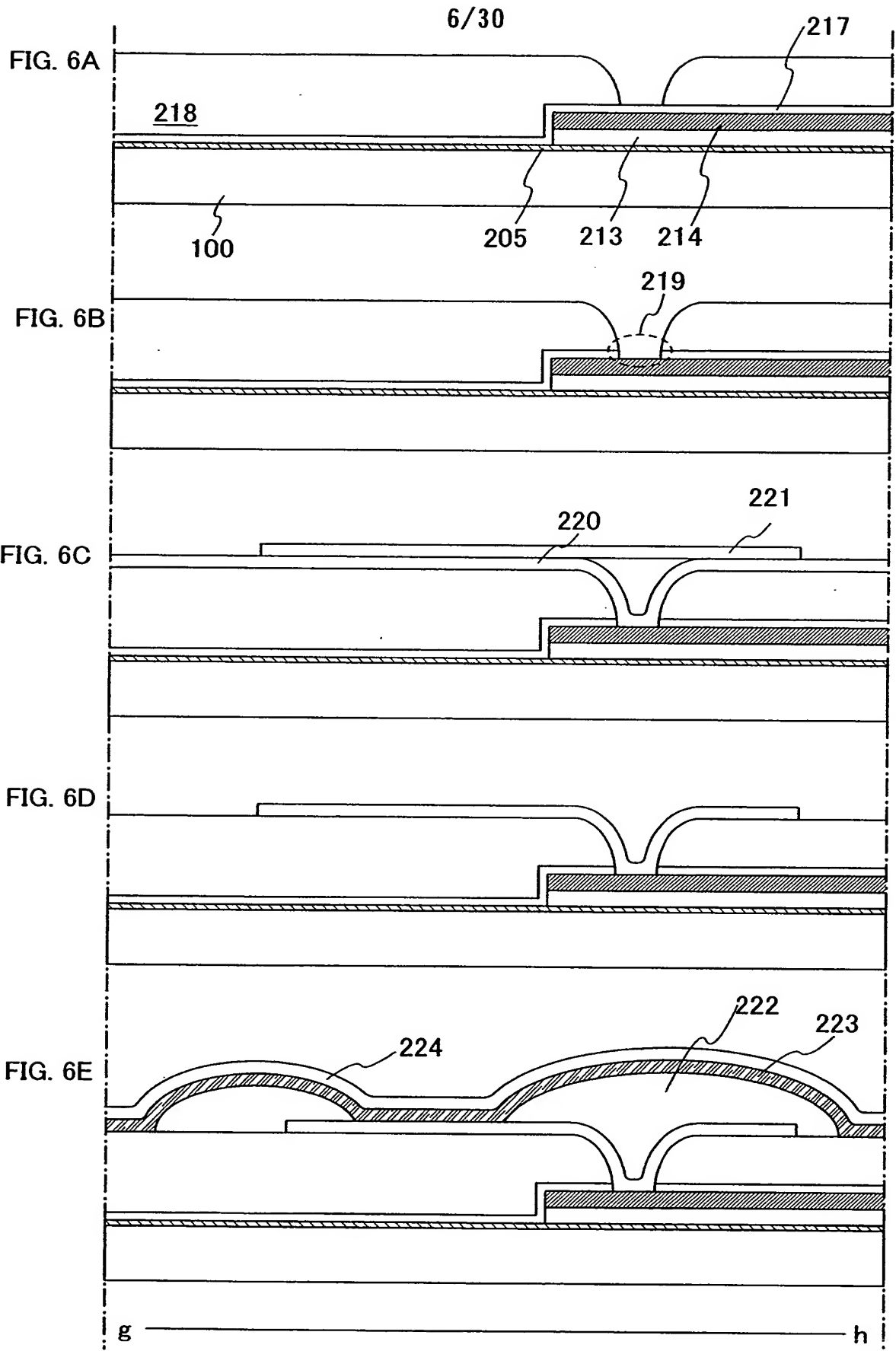


FIG. 7

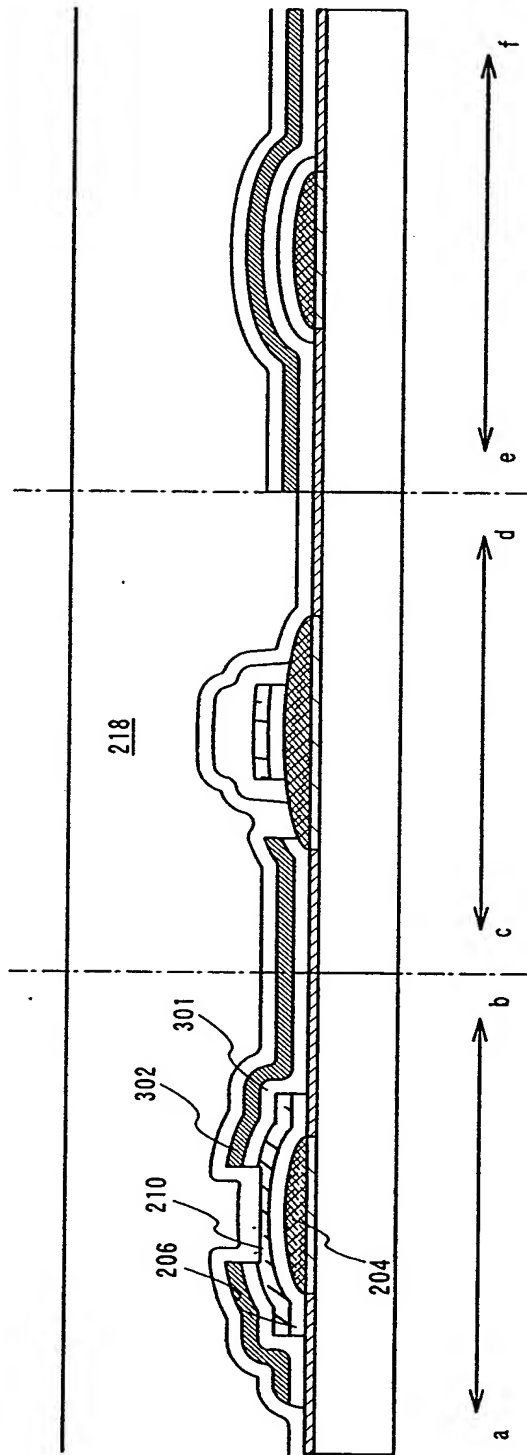
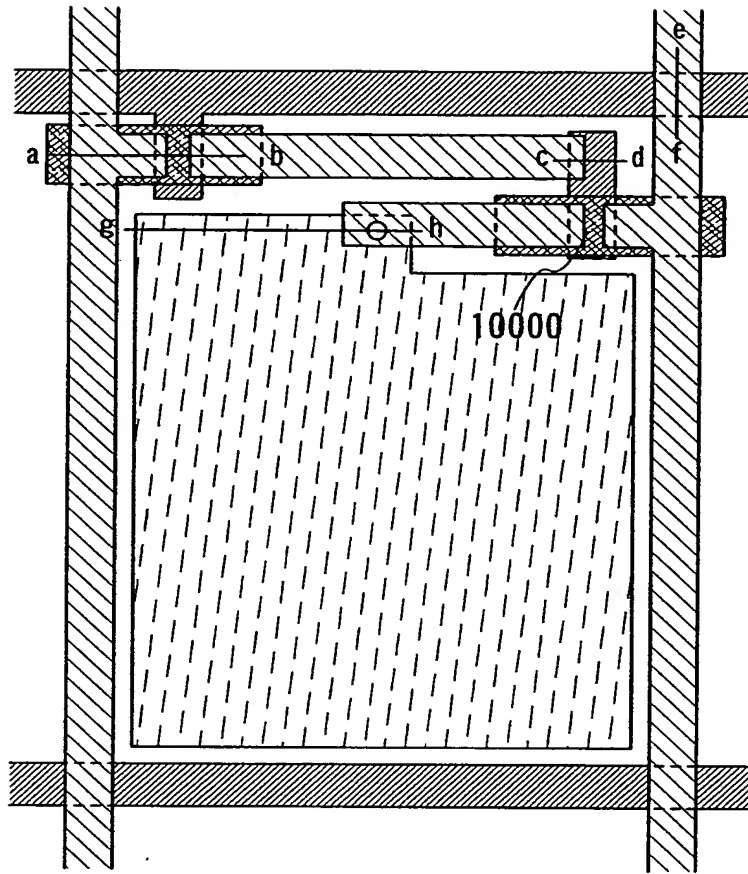
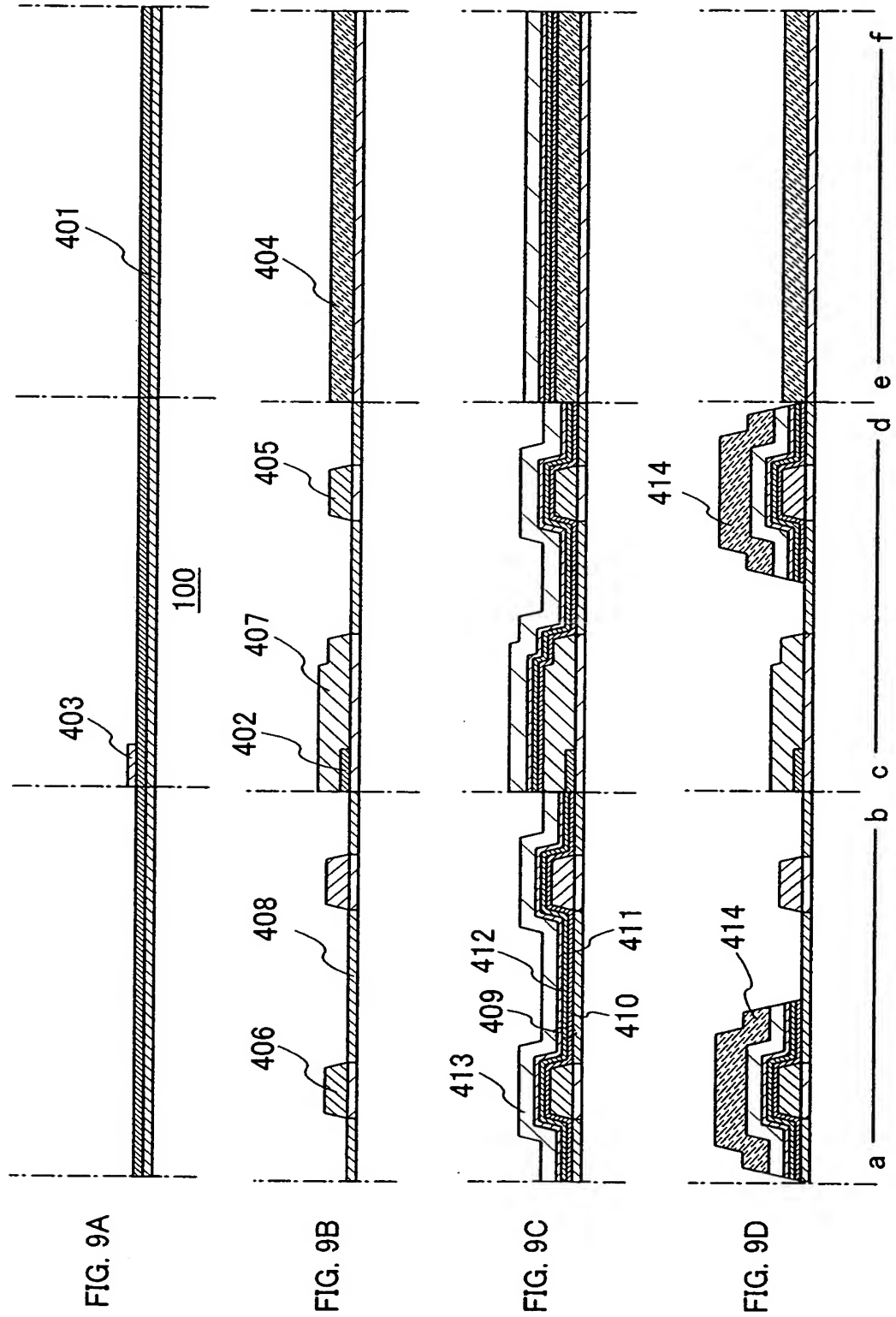


FIG. 8





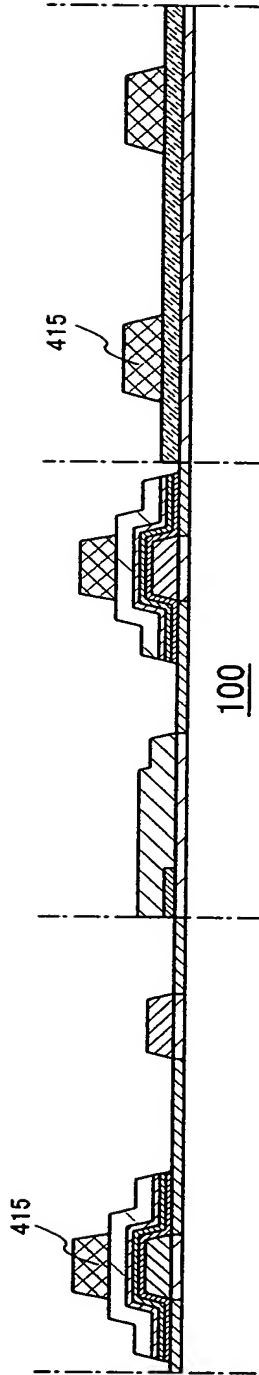


FIG. 10A

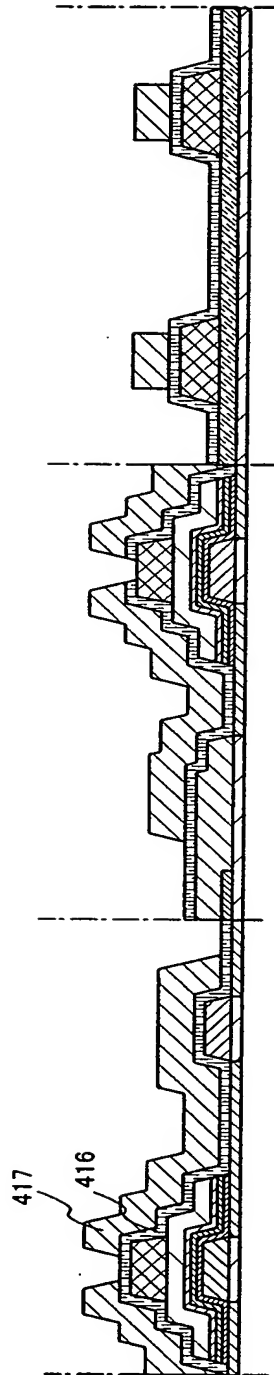


FIG. 10B

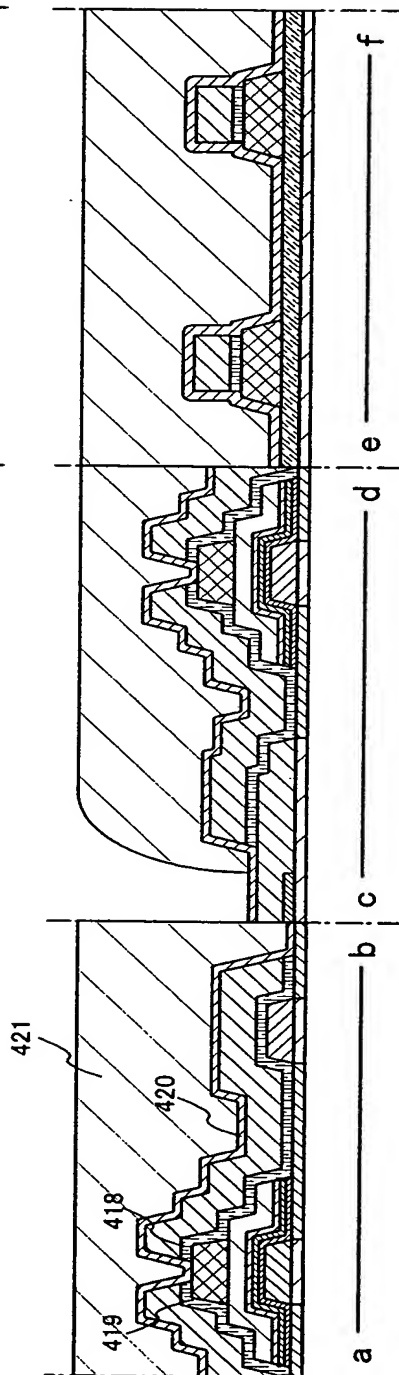


FIG. 10C

FIG. 11A

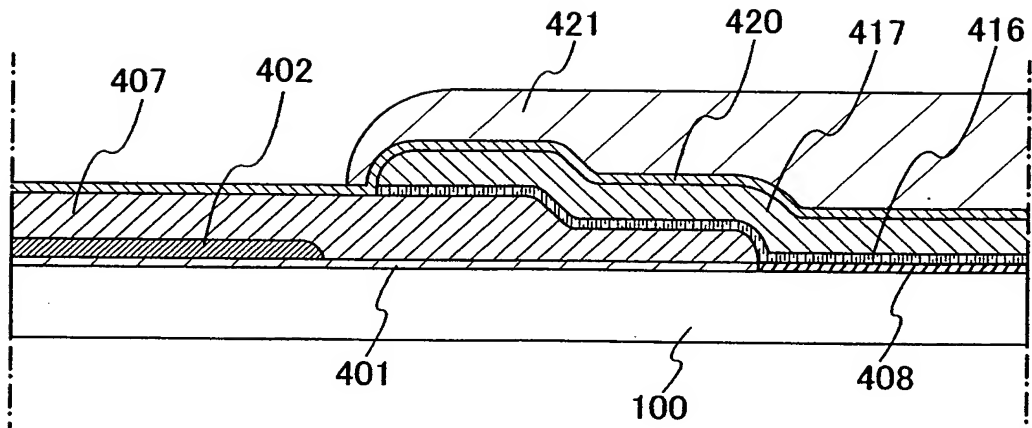


FIG. 11B

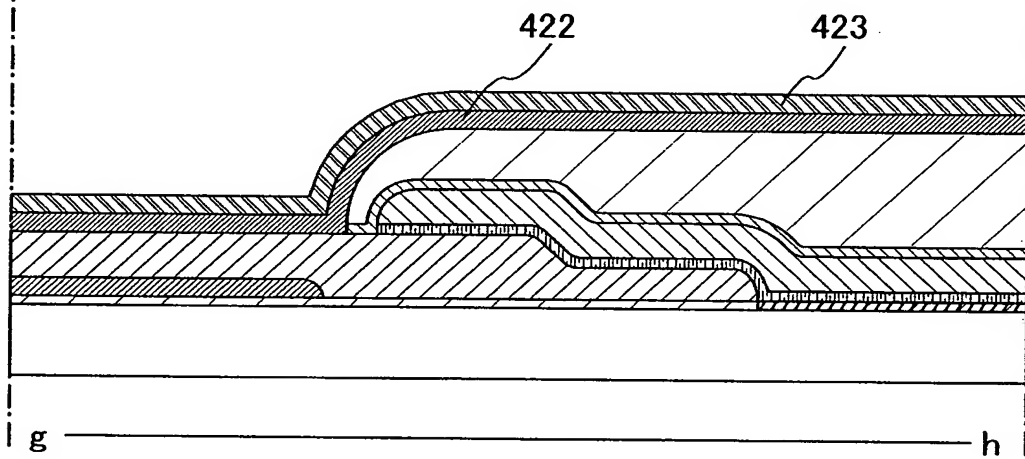


FIG. 12

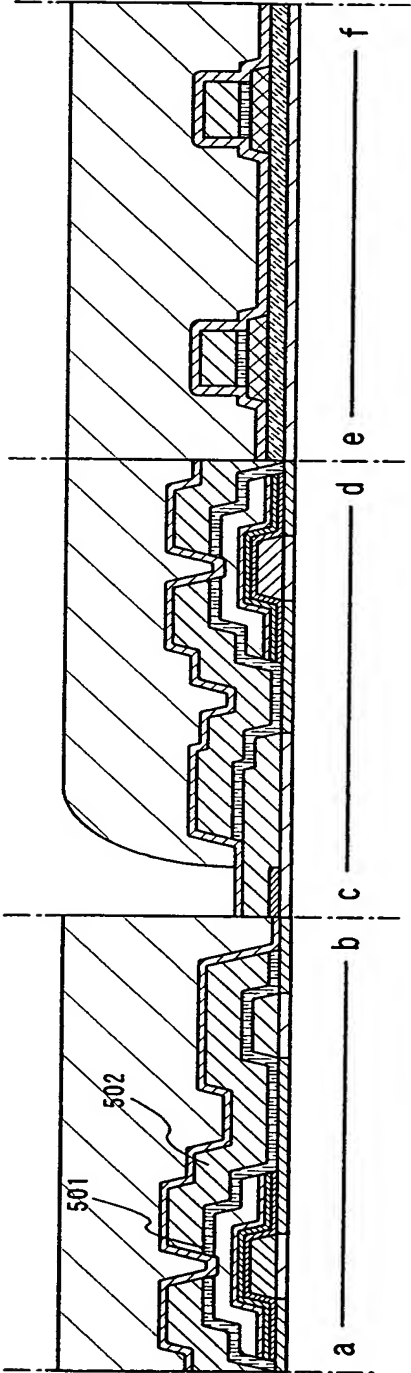


FIG. 13

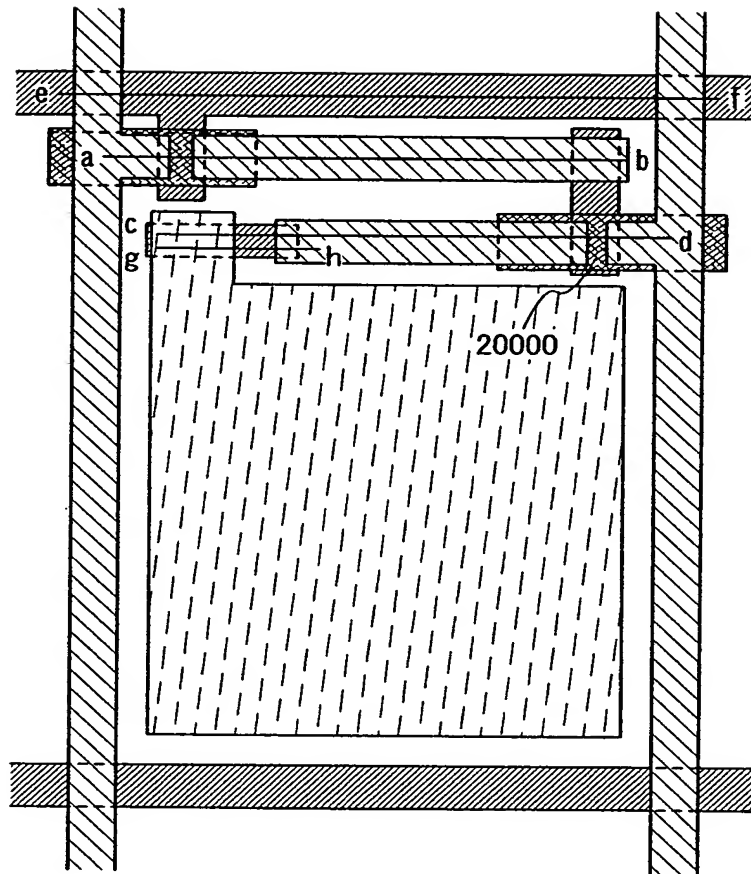


FIG. 14

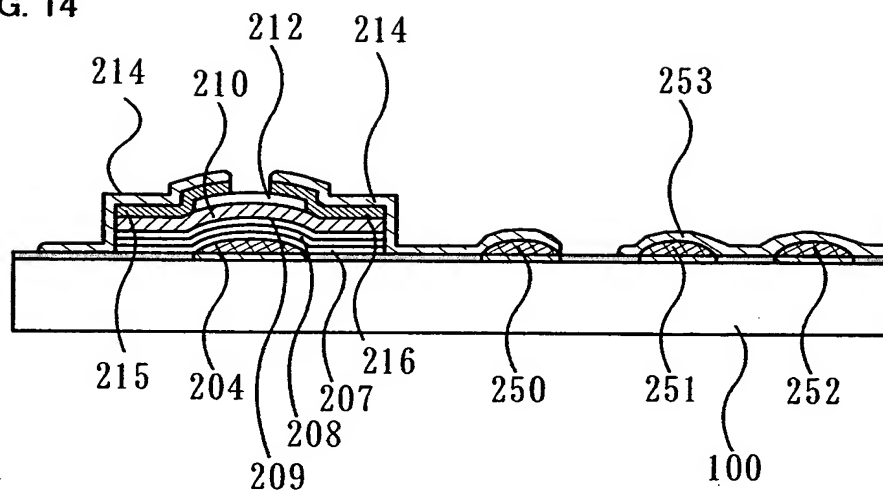


FIG. 15

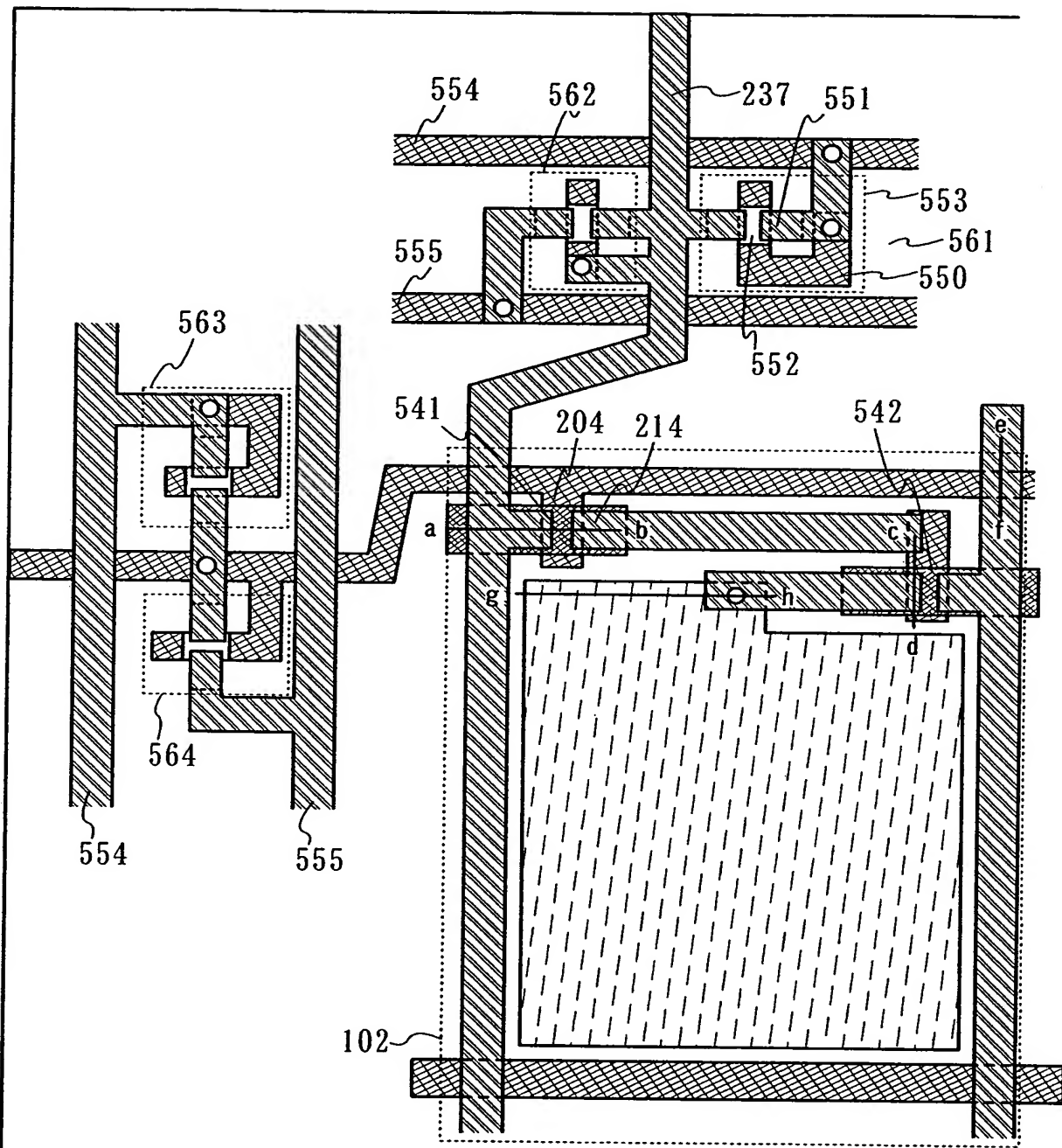
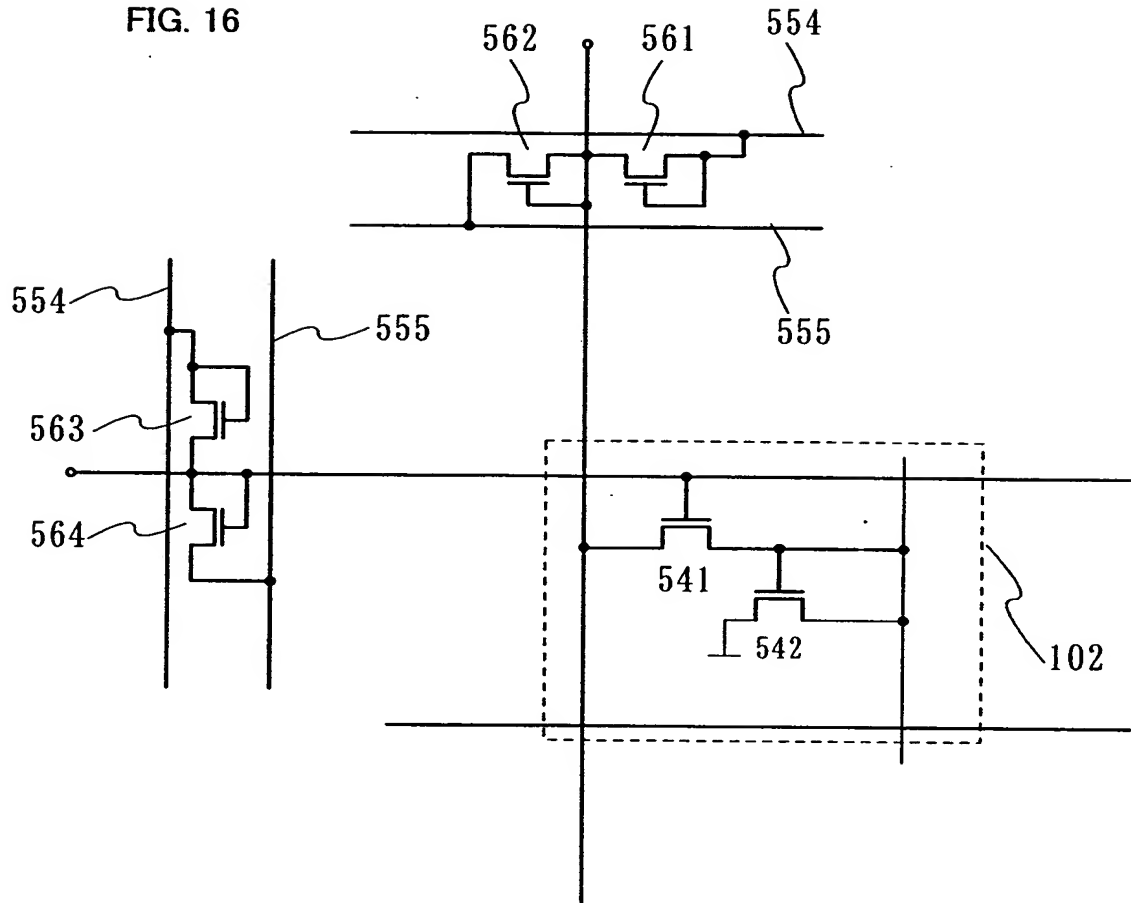


FIG. 16



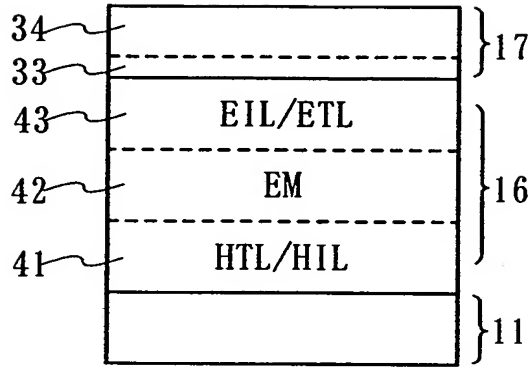


FIG. 17A

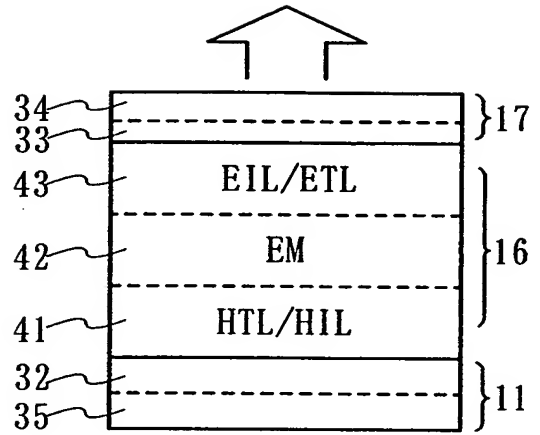


FIG. 17B

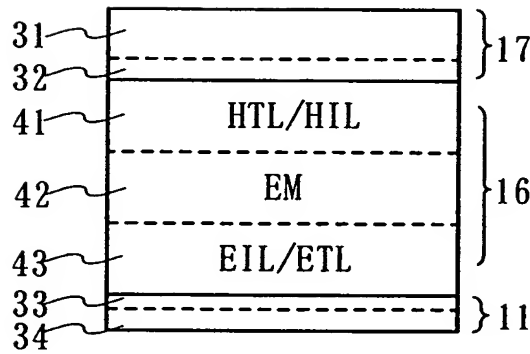


FIG. 18A

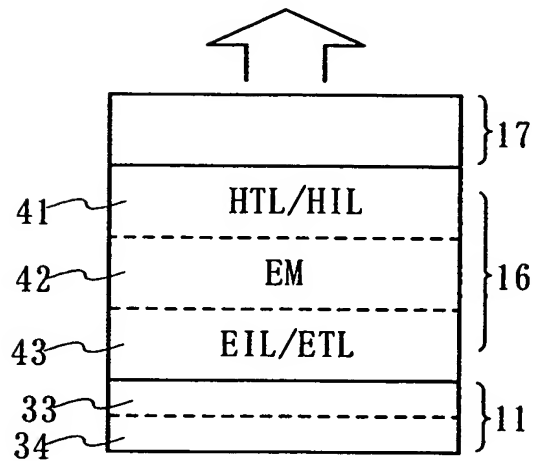


FIG. 18B

FIG. 19A

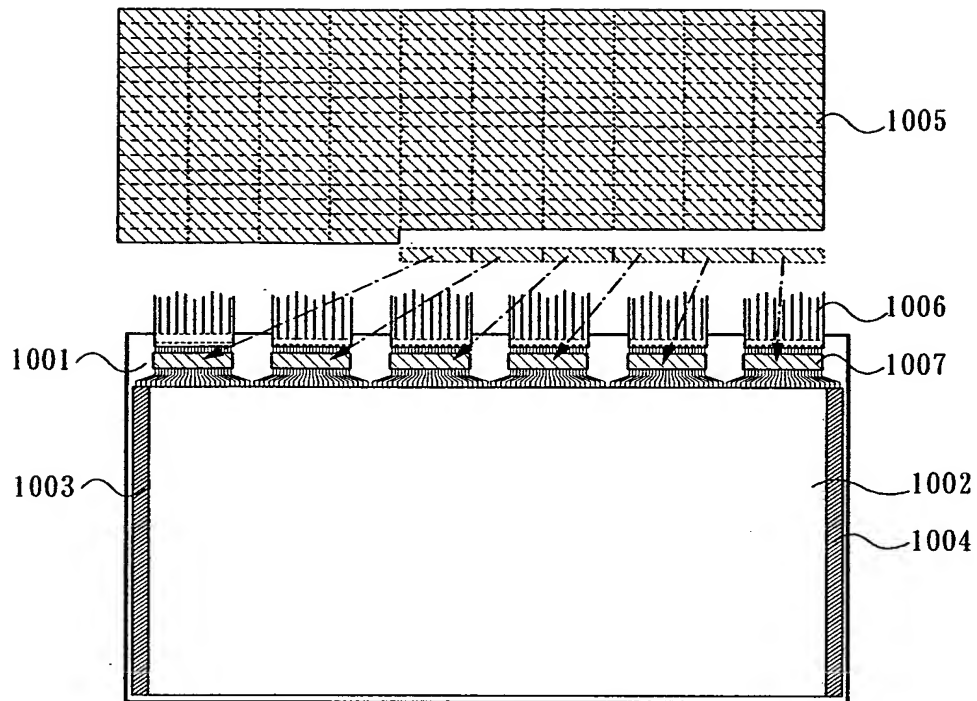


FIG. 19B

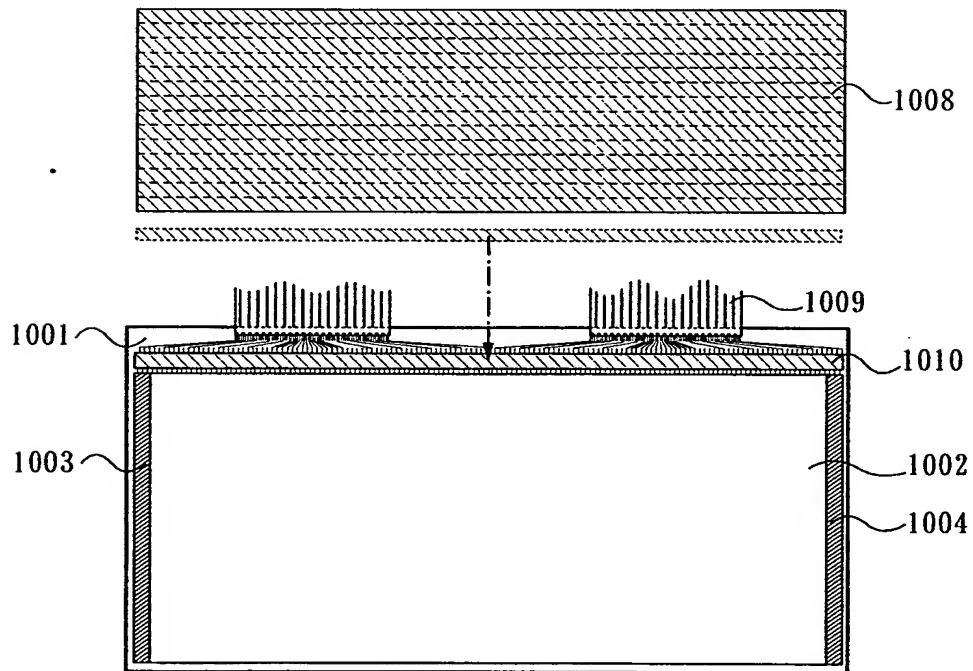


FIG. 20A

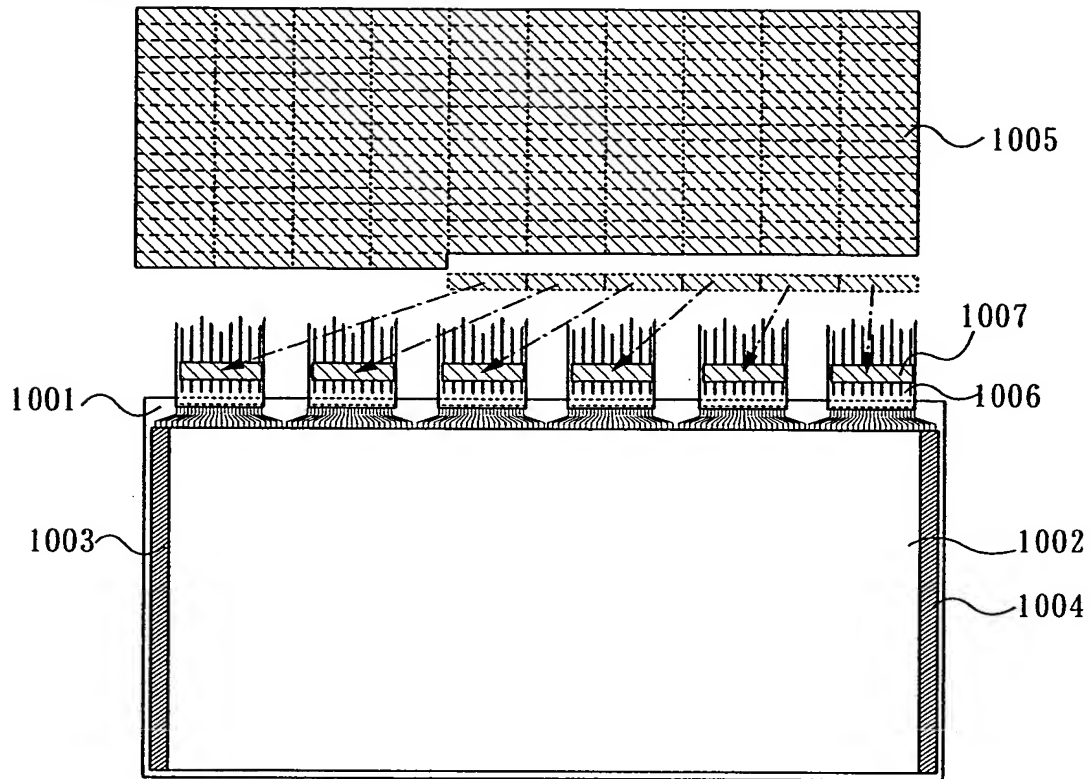
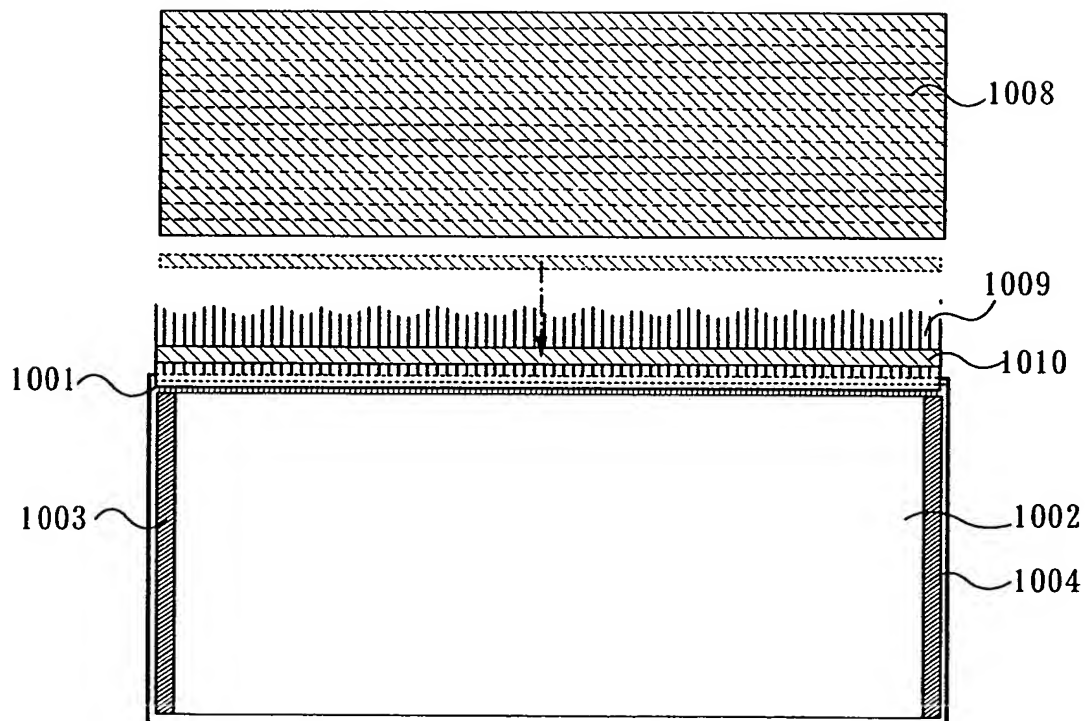


FIG. 20B



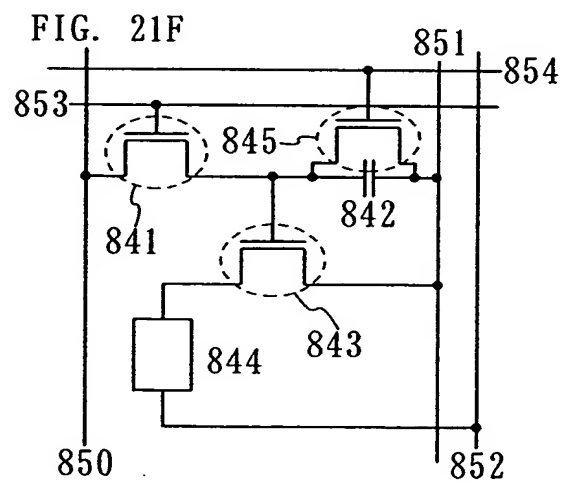
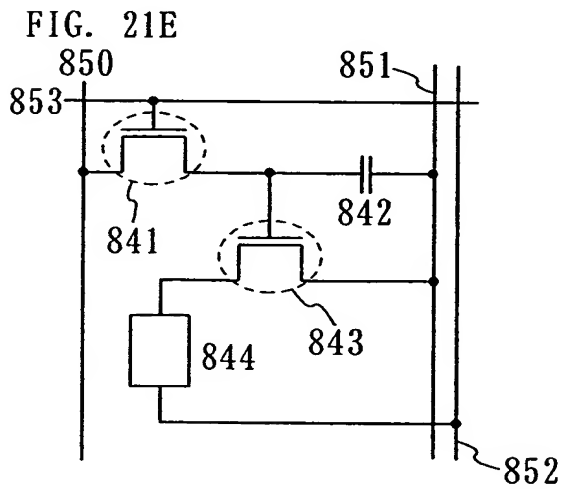
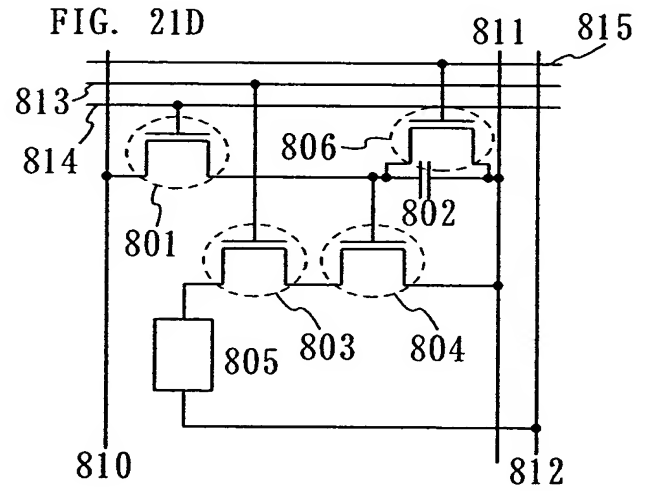
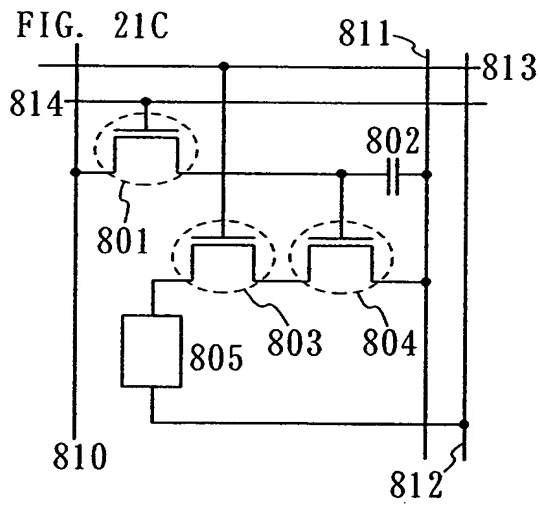
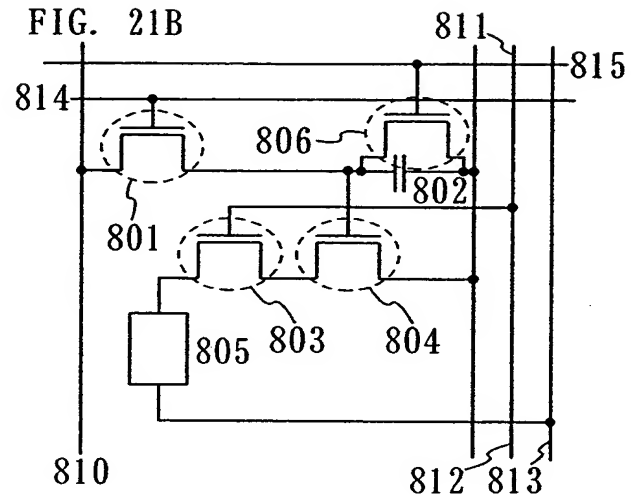
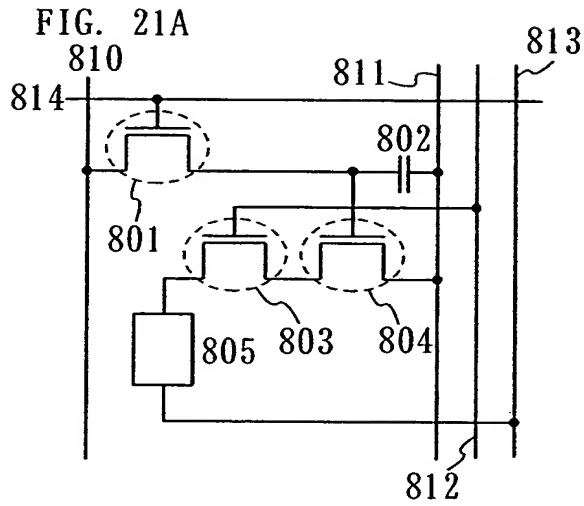


FIG. 22

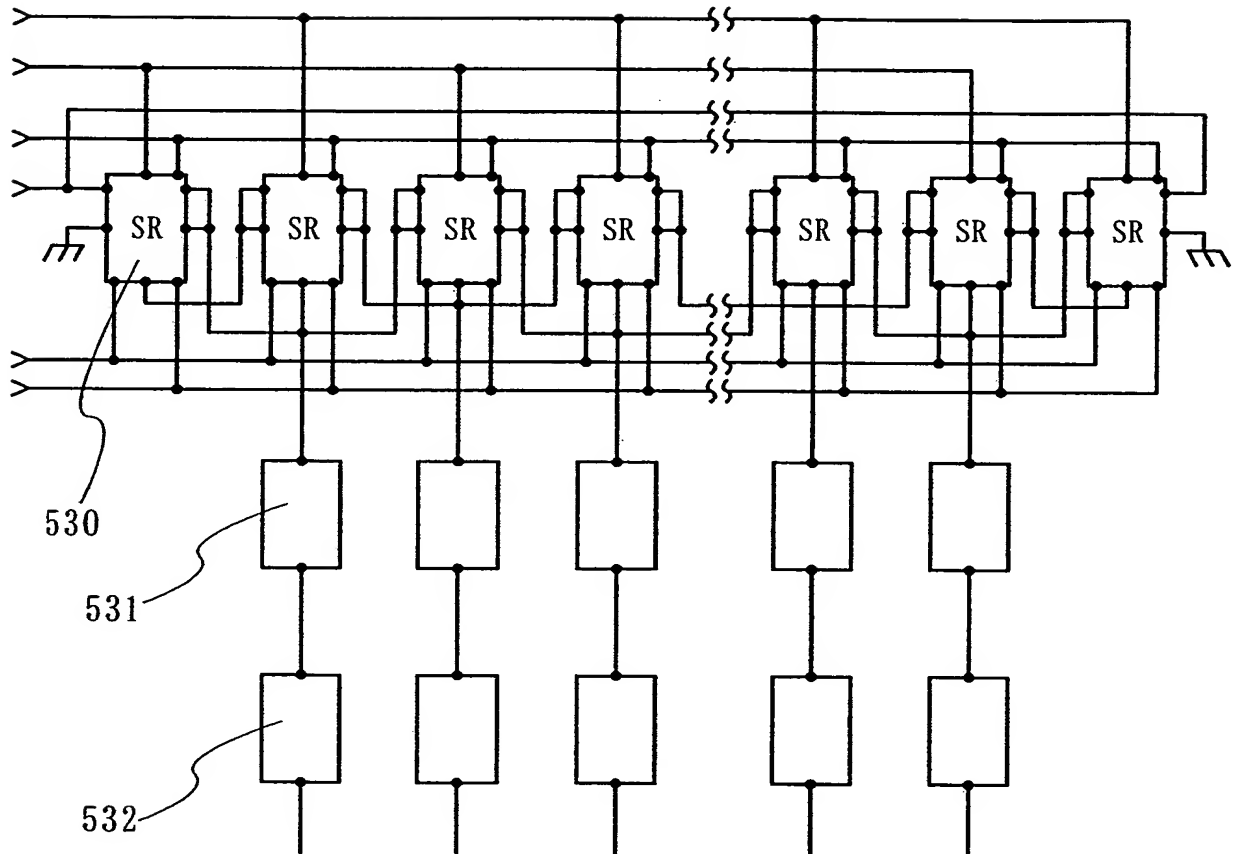


FIG. 23

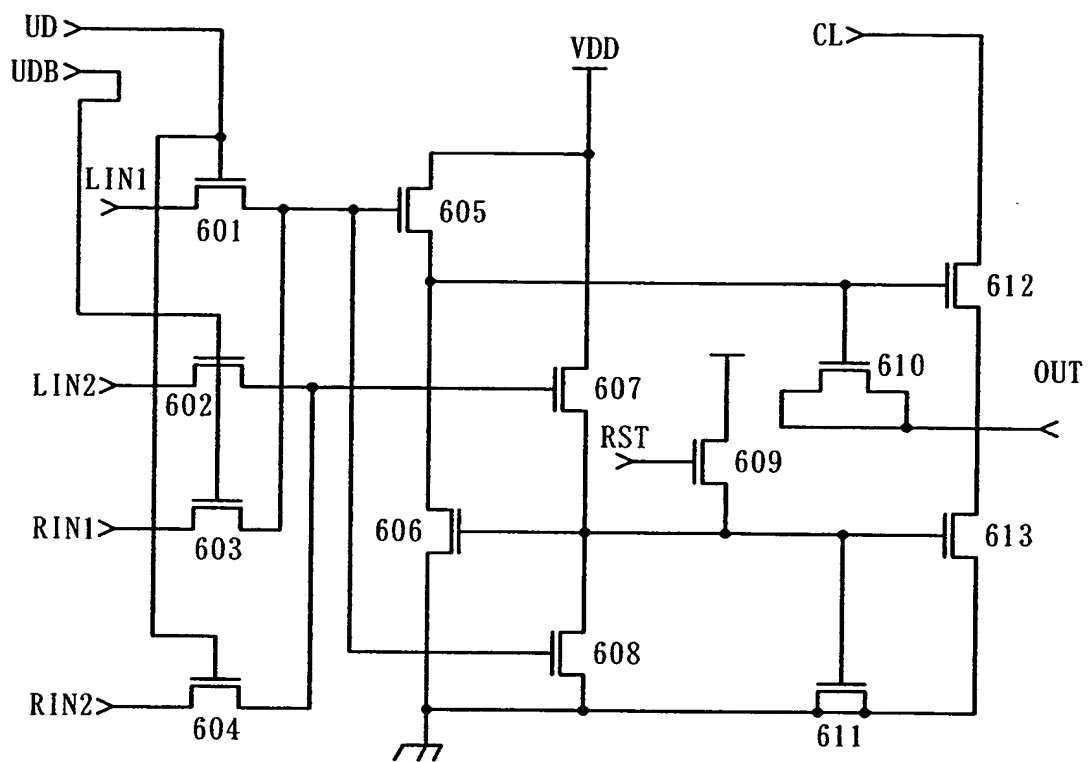


FIG. 24

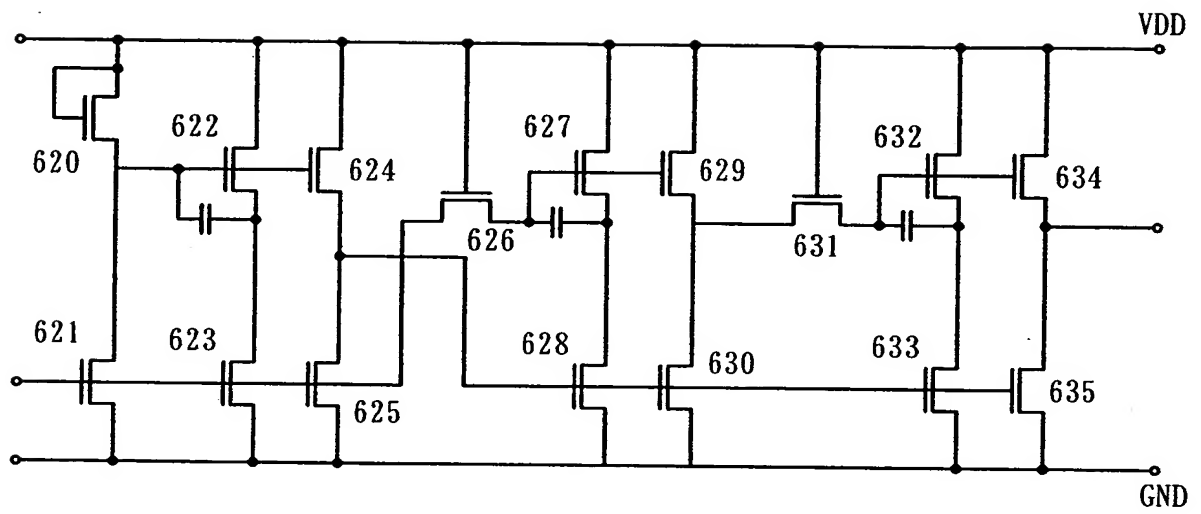


FIG. 25

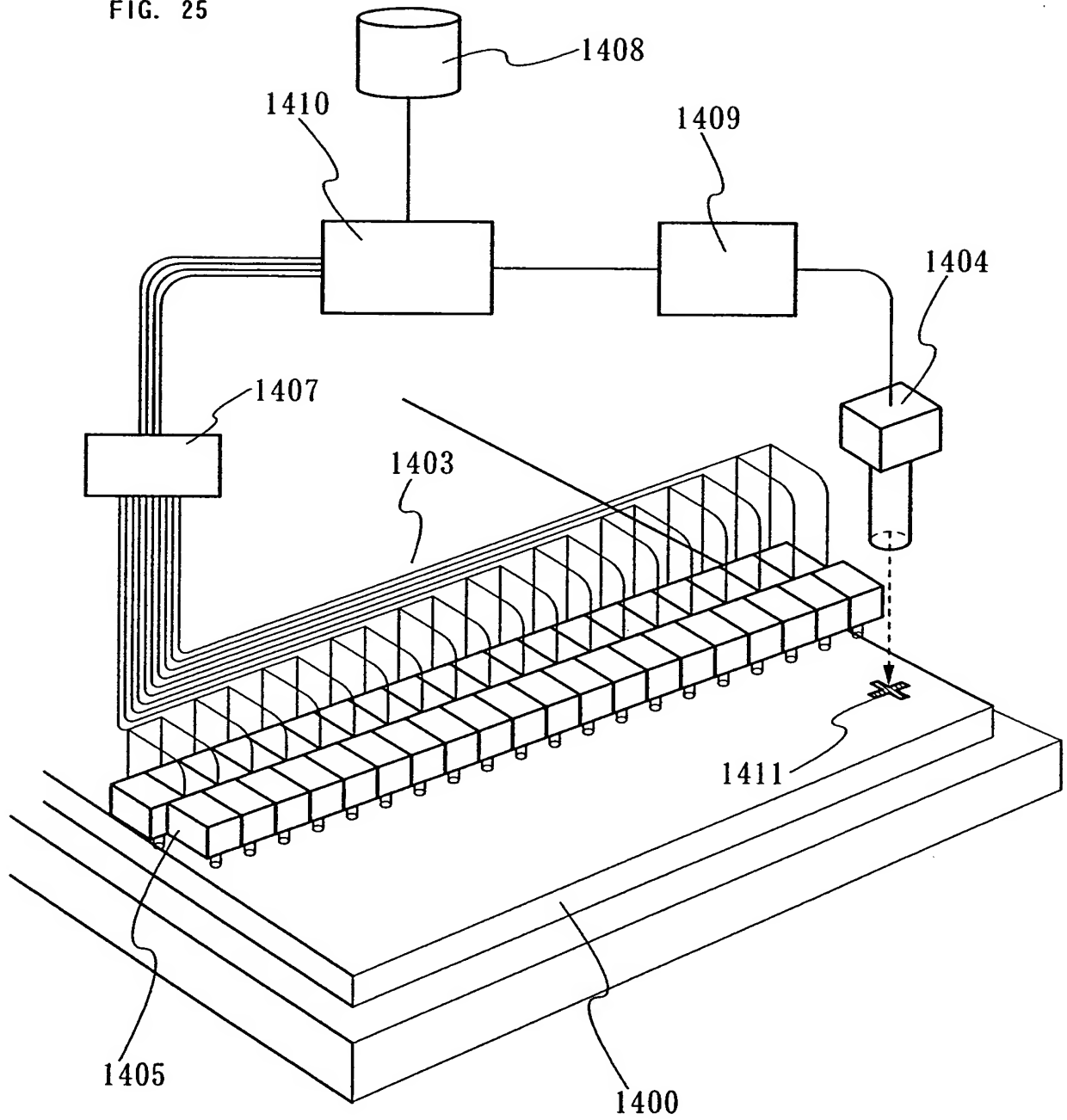


FIG. 26

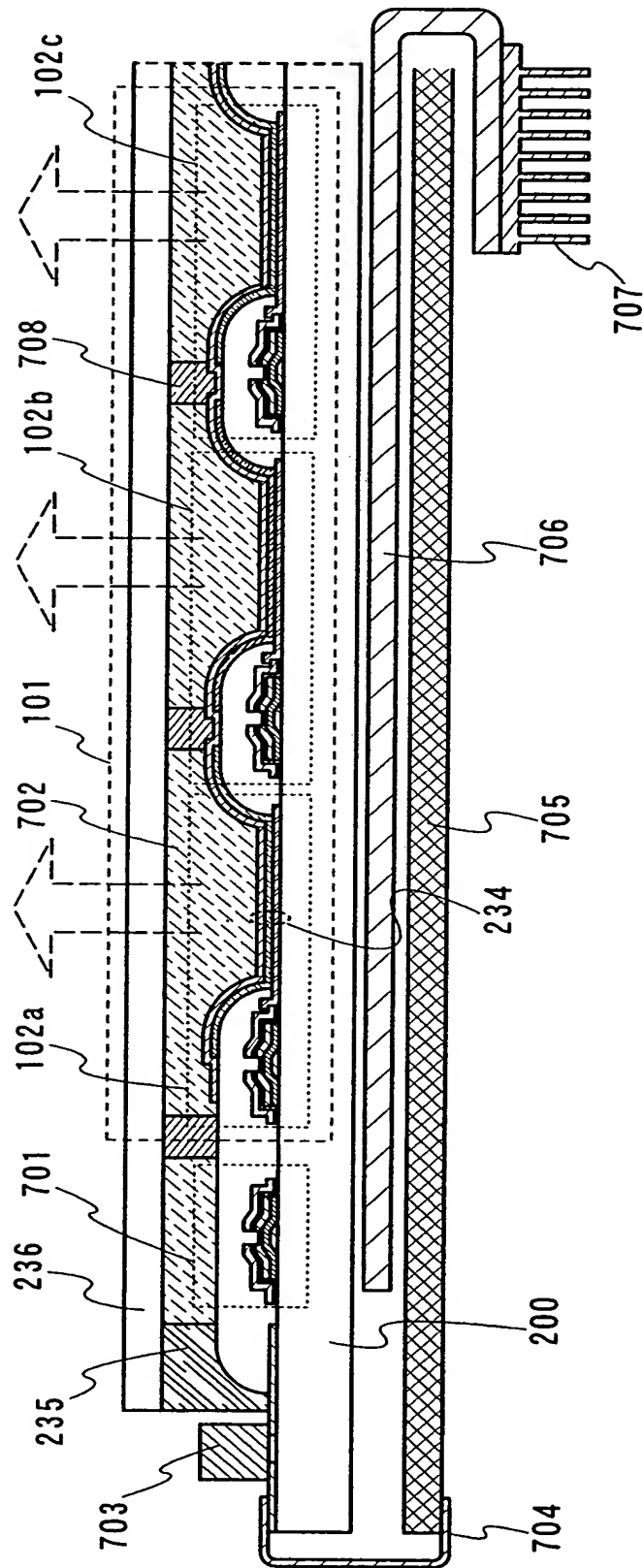


FIG. 28

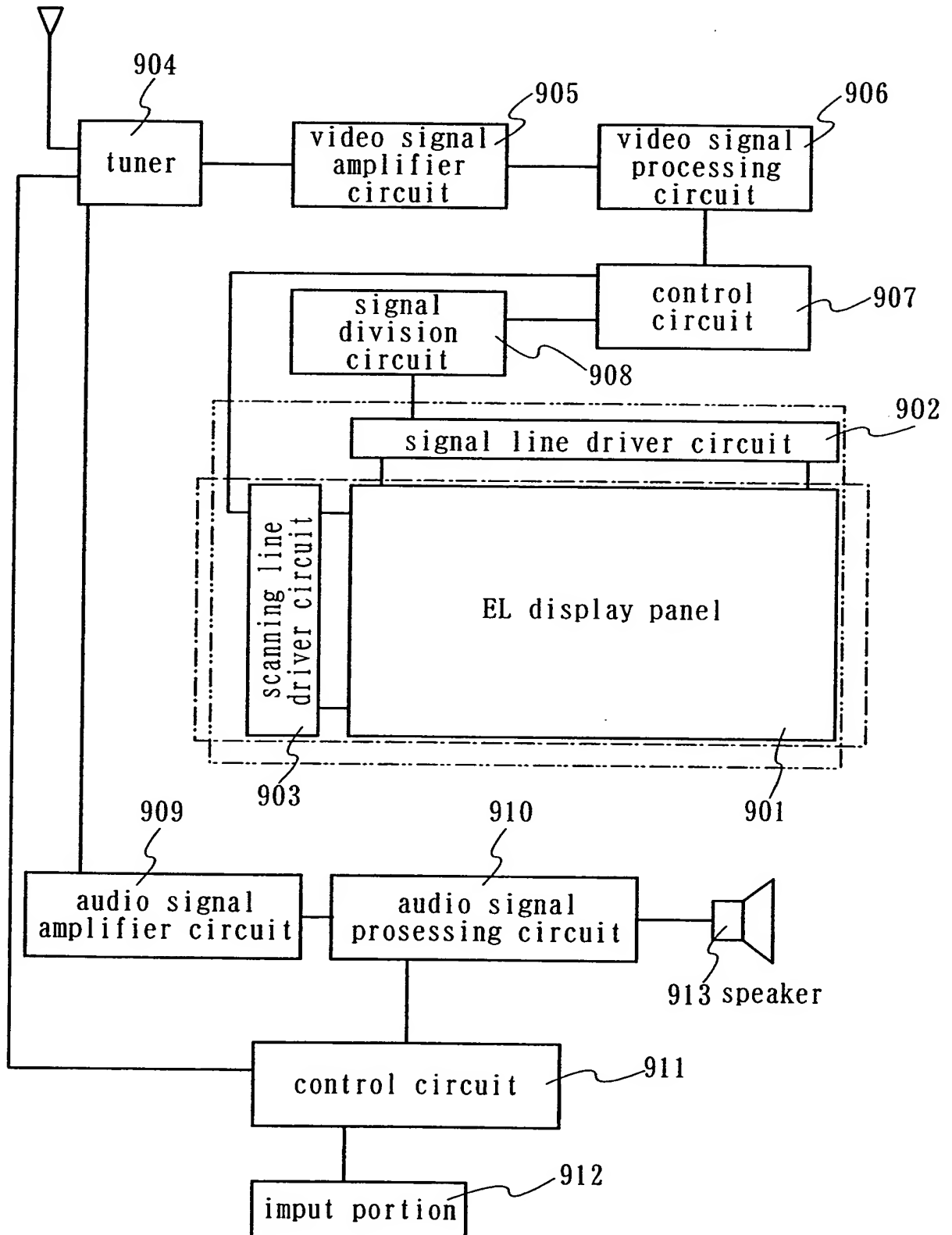
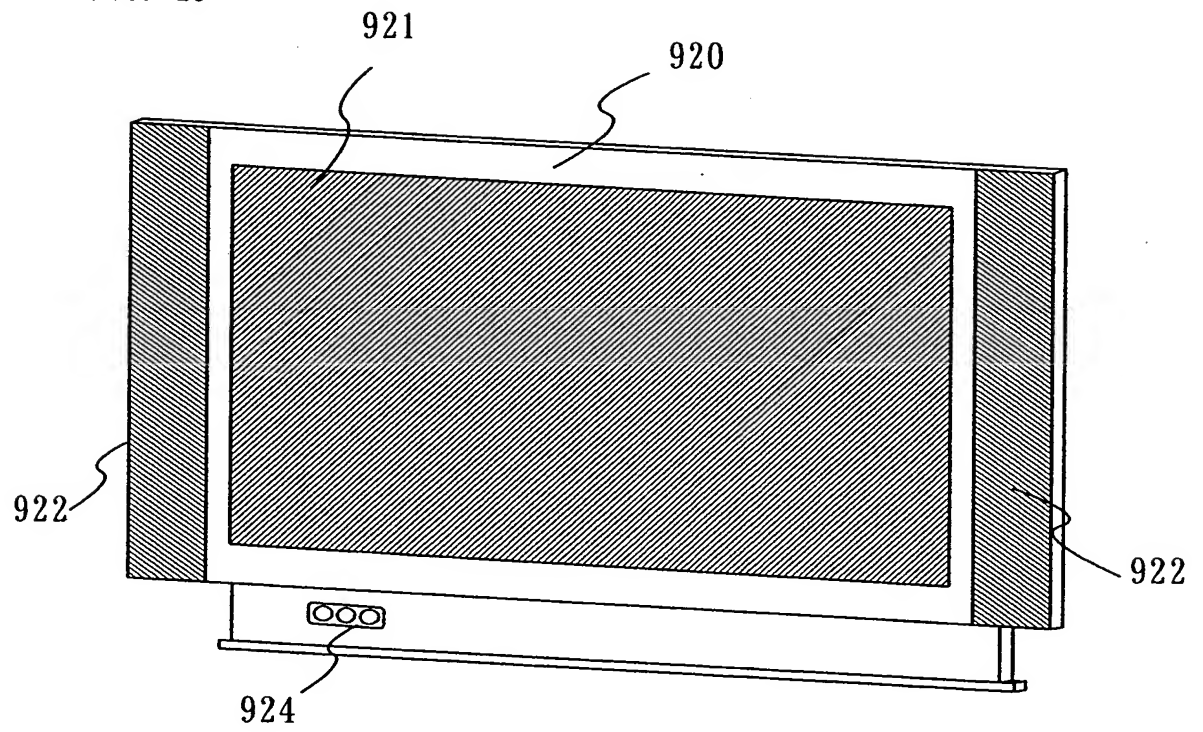


FIG. 29



EXPLANATION OF REFERENCE

11 first electrode, 16 EL layer, 17 electrode, 31 electrode , 32 electrode , 33 electrode ,
 34 electrode, 35 electrode, 41 hole transporting layer, 42 light emitting layer, 43
 5 electron injecting layer, 100 substrate, 101 pixel portion, 102 pixel, 102a pixel, 102b
 pixel, 102c pixel, 103 scanning line input terminal, 104 signal line input terminal, 105
 driver IC, 106 driver IC, 107 scanning line driver circuit, 108 protection diode, 200 TFT
 substrate, 201 base film, 202 gate wiring, 203 gate electrode, 204 gate electrode, 205
 insulating layer, 206 gate insulating layer, 207 insulating layer, 208 insulating layer, 209
 10 insulating layer, 210 semiconductor film, 211 mask, 212 protective layer, 213
 semiconductor film, 214 drain wiring, 215 semiconductor film, 216 semiconductor film,
 217 passivation layer, 218 interlayer film, 219 through-hole, 220 first electrode, 221
 mask, 222 insulating layer, 223 EL layer, 224 second electrode, 228 insulating layer,
 234 light-emitting element, 235 sealant, 236 sealing substrate, 237 signal wiring, 250
 15 connection wiring, 251 connection wiring, 252 connection wiring, 253 connection
 wiring, 301 semiconductor film, 302 drain wiring, 401 base film, 402 first electrode,
 403 mask, 404 gate wiring, 405 gate electrode, 406 gate electrode, 407 gate wiring, 408
 insulating layer, 409 gate insulating layer, 410 insulating layer, 411 insulating layer, 412
 insulating layer, 413 semiconductor film, 414 mask, 415 protective layer, 416
 20 semiconductor film, 417 drain wiring, 418 semiconductor film, 419 semiconductor film,
 420 passivation layer, 421 interlayer film, 422 EL layer, 423 second electrode, 501
 semiconductor film, 502 drain wiring, 530 pulse output circuit, 531 buffer circuit, 532
 pixel, 541 TFT, 542 TFT, 550 gate electrode, 551 semiconductor film, 552 insulating
 layer, 553 wiring, 554 common potential line, 555 common potential line, 561
 25 protection diode, 562 protection diode, 563 protection diode, 564 protection diode, 601
 TFT, 602 TFT, 603 TFT, 604 TFT, 605 TFT, 606 TFT, 607 TFT, 608 TFT, 609 TFT, 610
 TFT, 611 TFT, 612 TFT, 613 TFT, 620 TFT, 621 TFT, 622 TFT, 623 TFT, 624 TFT, 625
 TFT, 626 TFT, 627 TFT, 628 TFT, 629 TFT, 630 TFT, 631 TFT, 632 TFT, 633 TFT, 634
 TFT, 635 TFT, 701 protective circuit portion, 702 resin, 703 driver circuit, 704 wiring
 30 board, 705 external circuit, 706 heat pipe, 707 heat sink, 708 spacer, 710 resin film, 801

switching TFT, 803 driving TFT, 804 current control TFT, 802 capacitor element, 805
light-emitting element, 806 TFT, 810 signal line, 811 power supply line, 812 power
supply line, 813 power supply line, 814 scanning line, 815 scanning line, 841 switching
TFT, 843 driving TFT, 842 capacitor element, 844 light-emitting element, 845 TFT, 850
5 signal line, 851 power supply line, 852 power supply line, 853 scanning line, 854
scanning line, 901 EL display panel, 902 signal line driver circuit, 903 scanning line
driver circuit, 904 tuner, 905 video signal amplifier circuit, 906 video signal processing
circuit, 907 control circuit, 908 signal division circuit, 909 audio signal amplifier circuit,
910 audio signal processing circuit, 911 control circuit, 912 input portion, 913 speaker,
10 920 casing, 921 display screen, 922 speaker, 924 operation switch, 1001 substrate, 1002
pixel portion, 1003 driver circuit, 1004 driver circuit, 1005 substrate, 1006 tape, 1007
driver IC, 1008 substrate, 1009 tape, 1010 driver IC, 1400 substrate, 1403 droplet
discharging unit, 1404 imaging unit, 1405 head, 1407 control unit, 1408 recording
medium, 1409 image processing unit, 1410 computer, 1411 marker, 10000 TFT,
15 20000 TFT